

Docket No.: 0022-3479

AMENDMENT

Please amend the claims, such that the pending claims read as follows:

1. (Previously Presented) An optical connector with memory function, comprising an optical connector plug and an adapter provided to be coupled to said optical connector plug, said optical connector with memory function further comprising memory function capable of untouchably performing, from outside thereof, writing-in and read-out of necessary control information.

2. (Previously Presented) An optical connector with memory function according to claim 1, in which said memory function is mounted on a housing accommodating therein an optical connection portion of the optical connector plug.

3. (Previously Presented) An optical connector with memory function according to claim 1, in which said memory function has a structure mountable on the outer construction of a housing accommodating therein an optical connection portion of the optical connector plug.

4. (Cancelled)

5. (Currently Amended) An optical connector with memory function according to claim 1, in which said memory function as is an integrated circuit formed into an electromagnetic induction system.

6. (Currently Amended) An optical connector with memory function according to claim 3, in which said memory function is ~~mount~~mounted on a housing accommodating therein an optical connection portion of the optical connector plug.

7. (Previously Presented) An optical connector with memory function according to claim 2, in which said memory function has a structure mountable on the outer construction of the housing accommodating therein an optical connection portion of the optical connector plug.

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8. (Currently Amended) An optical connector with memory function according to claim 1, in which an antenna is mounted on said adapter to electromagnetic-inductively couple to said integrated ~~ewire~~-circuit.

9. (Currently Amended) An optical connector with memory function according to claim 2, in which an antenna is mounted on said adapter to electromagnetic-inductively couple to said integrated ~~ewire~~-circuit.

10. (Currently Amended) An optical connector with memory function according to claim 3, in which an antenna is mounted on said adapter to electromagnetic-inductively couple to said integrated ~~ewire~~-circuit.

11. (Currently Amended) An optical connector with memory function according to claim (4) 1, in which an antenna is mounted on said adapter to electromagnetic-inductively couple to said integrated ~~ewire~~-circuit.